| Ref | Hits | Search Query | DBs | Default | Plurals | Time Stamp |
|-----|------|---|---|----------|---------|------------------|
| # | 1110 | Search Query | 003 | Operator | Tiulais | Time Stamp |
| L1 | 15 | (("5701328") or ("6111538") or ("20020009125") or ("20030133496") or ("20040100897") or ("20040202230") or ("20040242155") or ("RE38808")). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR . | OFF | 2006/03/29 10:31 |
| L12 | 1907 | (342/132,172,195,196).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/29 10:39 |
| L13 | 76 | (375/139).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/29 10:39 |
| L14 | 18 | L13 and (orthogonal\$4 or multi\$2path\$1 or delay\$4 or reflect\$4) same chirp\$1 near3 (rate\$1 or frequenc\$3 or period\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/29 10:39 |
| L15 | | 12 and L14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/29 10:39 |
| S2 | 2 | chirp\$1 near3 rate\$1 same orthogonal near4 delay\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/22 19:25 |
| S3 | 9 | chirp\$1 with orthogonal near4 delay\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/22 19:28 |
| S6 | 6 | orthogonal near3 chirp\$1 near3 modulat\$4 and multipath\$1 and rate\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/22 19:30 |
| S11 | 21 | generat\$4 near2 chirp\$1 and delay\$4 same orthogonal\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/23 10:46 |

| S12 | 5 | generat\$4 near2 chirp\$1 same delay\$4 same orthogonal\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/23 10:30 |
|-----|-----|---|---|----|-----|------------------|
| S14 | 22 | chirp\$1 near3 demodulat\$4 same (correlat\$4 or match\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/23 11:00 |
| S19 | 9 | (chirp\$1 or fsk\$1 or (frequenc\$3 near3 shift\$4 near3 key\$4)) same (orthogonal or ("90" adj degree\$1)) near5 (delay\$4 or multipath\$1 or (multi adj1 path\$1)) and (narrowband\$1 or (narrow adj1 band\$1)) and (correlat\$5 or (match\$3 near2 filter\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/23 11:12 |
| S21 | 3 | chirp\$1 near3 rate\$1 with (estimat\$4 or determin\$5 or select\$4) same ((match\$4 near3 filter\$4) or correlat\$4) and demodulat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/23 11:18 |
| S28 | 8 | data near3 rate\$1 near3 adapt\$6 and (feedback\$1 or (feed adj1 back\$1)) same (bandwidth\$1 or (band adj1 width\$1)) near3 adapt\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/23 11:30 |
| S32 | 173 | rate\$1 same baud near3 (time\$1 or frequenc\$3) with carrier near3 frequenc\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/23 11:34 |
| S33 | 32 | data near3 rate\$1 same baud near3 (time\$1 or frequenc\$3) with carrier near3 frequenc\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/09/23 11:34 |
| S35 | 111 | chip\$2 near3 generat\$4 with simulat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/02 16:36 |
| S38 | 6 | chirp\$2 near3 generat\$4 with simulat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/02 16:40 |

| S39 | 78 | chirp\$2 near5 simulat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/10/02 16:48 |
|-----|-----|---|---|----|-----|------------------|
| S43 | 74 | (375/139).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/02 18:52 |
| S45 | 151 | (ofdm\$1 or (orthogonal\$2 near2 frequenc\$3 near2 division\$1)) same delay\$4 near6 orthogonal\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/27 15:36 |
| S47 | 10 | (("20020009125") or ("5297186") or ("3423754") or ("20030104831") or ("6218896")). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/27 15:37 |
| S51 | 6 | chirp\$1 near3 (rate\$1 or frequenc\$3 or period\$1) same orthogonal\$4 same delay\$4 | USPAT | OR | OFF | 2006/03/28 10:40 |
| S52 | 17 | ("6111538").URPN. | USPAT | OR | OFF | 2006/03/28 10:35 |
| S54 | 108 | chirp\$1 near3 (rate\$1 or frequenc\$3 or period\$1) near3 (calculat\$4 or comput\$6 or select\$4 or obtain\$4) | USPAT | OR | OFF | 2006/03/28 10:41 |
| S55 | 14 | chirp\$1 near3 (rate\$1 or frequenc\$3 or period\$1) near3 (calculat\$4 or comput\$6 or select\$4 or obtain\$4) same delay\$4 | USPAT | OR | OFF | 2006/03/28 10:41 |
| S57 | 76 | (375/139).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/28 11:08 |
| S59 | 2 | S57 and orthogonal\$4 same delay\$4 same (reflect\$4 or multi\$2path\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/28 11:11 |
| S61 | 28 | S57 and (orthogonal\$4 or multi\$2path\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/28 11:32 |

| S62 | 18 | S57 and (orthogonal\$4 or multi\$2path\$1 or delay\$4 or reflect\$4) same chirp\$1 near3 (rate\$1 or frequenc\$3 or period\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/28 11:46 |
|-----|----|---|---|----|-----|------------------|
| S64 | 23 | ((375/153).CCLS./ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/28 11:45 |
| S68 | 18 | (S57 or S64) and (orthogonal\$4 or multi\$2path\$1 or delay\$4 or reflect\$4) same chirp\$1 near3 (slope\$1 or rate\$1 or frequenc\$3 or period\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/28 11:49 |
| S72 | 15 | orthogonal\$6 near3 (chip\$1 or pn\$1 or pseudo\$2random\$1 or pnr\$1) near3 allocat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/28 17:05 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| L16 | 5327 | (375/130,139,140,141,142,143, 144,145,146,147,148,149,150, 151,152,153).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/29 10:42 |
| L17 | 25 | 16 and (orthogonal\$4 or multi\$2path\$1 or delay\$4 or reflect\$4) same chirp\$1 near3 (rate\$1 or frequenc\$3 or period\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/29 10:43 |